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| Use Case ID: | 1 | | |
| Use Case Name: | **Register** | | |
| Created By: | Senjuti Gupta | Last Updated By: | Senjuti Gupta |
| Date of Creation: | 01-03-2018 | Date of Last Update: | 07-03-2018 |

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| Actor: | Donor |
| Description: | The use case is used by the donors to Register before pledging anything. |
| Preconditions: | * Donor has a contact number. * Donor has an email id. * Donor has proper internet connection. |
| Post conditions: | * Donor is registered with the system. * Donor details are uploaded in the system. |
| Priority: | * Donor registration form is created. * Form is opened when user clicks the Sign Up button. |
| Frequency of Use: | Registration is required only once. The very first time when user visits the website. |
| Trigger: | Clicking on Sign Up button. |
| Flow of Events: | 1. Donor enters the name. (Mandatory). 2. Donor enters the Email ID. (Mandatory 3. Donor enters the address. (Mandatory). 4. Donor enters the mobile number. (Mandatory) 5. Donor enters password. (Mandatory). 6. Donor re-enters password for confirmation. 7. System matches password and confirmed password for equality. 8. Donor selects Register. 9. System updates database with the new donor details. 10. The registration process is complete. |
| Alternative Flows: | 1. Donor skips any entries. 2. System warns the donor of incomplete form. 3. System asks for valid entries in each field. |
| Exceptions: | - |
| Includes: | - |
| Special Requirements: | Access to internet. |
| Assumptions: | * Donor has internet access and he/she is able to operate the system. * Donor is willing to use the platform. |
| Notes and Issues: | - |

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| Use Case ID: | 2 | | |
| Use Case Name: | **Make Pledge** | | |
| Created By: | Ranita Saha | Last Updated By: | Ranita Saha |
| Date of Creation: | 02-03-2018 | Date of Last Update: | 06-03-2018 |

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| Actor: | Donor |
| Description: | When the Donor wishes to donate then he/she enters what they intend to donate. |
| Preconditions: | Donor is registered. |
| Post conditions: | System loads donation page. |
| Priority: | - |
| Frequency of Use: | Multiple times. |
| Trigger: | The Donor selects Make Pledge. |
| Flow of Events: | 1. System loads the register form. 2. User logins its detail. 3. System loads “Make Pledge “ page.  * User selects item names added by the NGO. * User will click on contribute buttion . * System loads “Donation of Book or Clothes” page. |
| Alternative Flows: | 1.if he/she wants to cancel their contribution.They can click cancel button. |
| Exceptions: | 1. Donor stops donations. 2. Loss of internet connection. 3. Website crashes. |
| Includes: | - |
| Special Requirements: | Access to internet. |
| Assumptions: | * Donor has internet access and he/she is able to operate the system. * Donor is willing to use the platform. |
| Notes and Issues: | - |

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| Use Case ID: | 3 | | |
| Use Case Name: | **Donation** | | |
| Created By: | Senjuti Gupta | Last Updated By: | Senjuti Gupta |
| Date Created: | 07-03-2018 | Date Last Updated: | 09-03-2018 |

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| Actor: | Donor |
| Description: | Donor will select the quantity and write description (not mandatory) about quantity. |
| Preconditions: | * User will click on “Contribute” button . * System loads “Donation ” page. |
| Post conditions: | * User will update details regarding quantity giving its description. * User clicks on the “Submit” button. * System loads data of Donation(Clothes Donation & Book Donation) page to Manage Contribution page. |
| Priority: | 1. Collection is confirmed by the NGO. |
| Trigger: | A collection request is confirmed by the NGO. |
| Flow of Events: | 1. User will update details regarding quantity giving its description. 2. User clicks on the “Submit” button. 3. System loads data of Donation page to Manage Contribution page. 4. System will pop up a message “if you want to Log out or continue”. 5. If user clicks continue, system will open the Make pledge page. 6. If user clicks logout ,system exit.. |
| Alternative Flows: | - |
| Exceptions: | - |
| Includes: | - |
| Special Requirements: | Access to internet connection. |
| Assumption: | - |
| Notes and Issues: | - |

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| Use Case ID: | 4 | | |
| Use Case Name: | **Make Profile** | | |
| Created By: | Senjuti Kundu | Last Updated By: | Senjuti Kundu |
| Date of Creation: | 04-03-2018 | Date of Last Update: | 09-03-2018 |

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| Actor: | Donor |
| Description: | Donor checks their profile . They can update any information. |
| Preconditions: | Donor has registered with the system |
| Post conditions: | * The Donor’s profile is updated |
| Priority: |  |
| Trigger: | Clicking on Make Profile button |
| Flow of Events: | 1.Donor clicks on “Make Profile Button”  2.system will update information once clicked update. |

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| Use Case ID: | 5 | | |
| Use Case Name: | **Manage contribution** | | |
| Created By: | Tithi Chatterjee | Last Updated By: | Tithi Chatterjee |
| Date Created: | 01.03.2018 | Date Last Updated: | 04.03.2018 |

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| Actor: | NGO |
| Description: | NGO representative manages the list of donations pledged. |
| Preconditions: | Donations have been pledged by donar. |
| Postconditions: | Donor will be confirmed about their contribution . |
| Priority: |  |
| Frequency of Use: |  |
| Trigger: | The NGO administrator accesses manage contribution section. |
| Flow of Events: | * The NGO administrator is logged in to the portal and clicks on the manage contribution button. * The list of pledged donation is shown. * The representative shall select the donations which NGO wants to confirm and click on confirm button. |
| Alternative Flows: |  |
| Exceptions: |  |
| Includes: |  |
| Special Requirements: |  |
| Assumptions: |  |
| Notes and Issues: |  |

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| Use Case ID: | 6 | | |
| Use Case Name: | **Check Notification** | | |
| Created By: | Sonam Gupta | Last Updated By: | Sonam Gupta |
| Date of Creation: | 01-03-2018 | Date of Last Update: | 05-03-2018 |

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| Actor: | DONOR |
| Description: | The use case is used by donor to check confirmation regarding their contribution. |
| Preconditions: | Donor has to submit their information. |
| Post conditions: | * Confirmation of the request. |
| Priority: | - |
| Frequency of Use: | In a frequent interval |
| Trigger: | - |
| Flow of Events: | * Donor checks for the notification,   If their contribution has been granted or not.  . |
| Special Requirements: | Access to internet. |
| Assumptions: | - |
| Notes and Issues: | - |

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| Use Case ID: | 7 | | |
| Use Case Name: | **Confirmation** | | |
| Created By: | Sonam Gupta | Last Updated By: | Sonam Gupta |
| Date of Creation: | 01-03-2018 | Date of Last Update: | 05-03-2018 |

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| Actor: | NGO |
| Description: | This use case is used for the confirmation of their contribution process. |
| Preconditions: | * Donor is successfully registered with the system * Donor has successfully submitted donation page. |
| Post conditions: | * Donor will be confirmed either by updated notification or call. |
| Priority: | * Donor registration form is created. * Form is opened when user clicks the Sign Up button. * Donor has a contact number. * Donor has an email id. * Donor has proper internet connection. |
| Frequency of Use: | Confirmation is send to the donor as they submitted donation form successfully. |
| Flow of Events: | 1. Registration process is complete. 2. Confirmation of their pledge is successfully confirmed by NGO. 3. They are confirmed about their request either by notification or call. |
| Alternative Flows: | 1. They skips any entries. 2. System warns them of incomplete form. 3. System asks for valid entries in each field. |
| Exceptions: | - |
| Includes: | - |
| Special Requirements: | Access to internet. |
| Assumptions: | * Donor has internet access and he/she is able to operate the system. * Donor are willing to use the platform. * Donor are successfully registered. |
| Notes and Issues: | - |